

Comparison the effects of electronic education with the printed material on knowledge of diabetic self-care patients

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✱Abstract

This interventional study was performed to compare the effects of education with electronic and printed material on knowledge of self-care in patients with diabetes referred to Diabetes Clinic affiliated to Qazvin University of Medical Sciences during 2012. 75 patients with type 2 diabetes were selected and randomly allocated to receive education with electronic material (46 patients) or education with printed material (42 patients). Knowledge of self-care was assessed in both groups before and after the intervention. Knowledge was increased in the group with electronic material compared to the group with printed material and the difference was statistically significant. New and updated educational programs should be performed in order to improve knowledge, health status and satisfaction in patients with type 2 diabetes.

Keywords: Diabetes Mellitus, Patient Education Handout, Self-Care

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